



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement
PURCHASE ORDER

Page 1 (Last)

Purchase Order No. Rev. Date
62401 6/30/2009

Supplier No. 776481	Solicitation No. 57404	Delivery Date 160 Days ARO	FOB Point Destination	Invoice Terms
S CA DEPT OF JUSTICE h BUREAU OF FORENSIC SERV. i 9737 TANQUERAY COURT p REDDING, CA 96003 		C JUSTICE D-08 h BUREAU FORENSIC SERV - HQ a 1102 Q STREET, 6TH FLOOR r SACRAMENTO, CA 95811 e		
Agency Billing 43021	Agency Purchase Estimate R1438	Purchase Estimate 67524	Revision 0	
Agency Contact DENISE SHILES		Phone 916-322-1111	Date Received	

SUMRALL SOLUTIONS LLC
4524 MAPLE PLAIN AVENUE
SUITE 201
ELK GROVE, CA 95758
Attn: PAUL SUMRALL

Phone: 916-427-3307

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension
<p>THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:</p> <p>www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf</p> <p>THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:</p> <p>PRIME CONTRACTOR: SB</p>						
1	1	EA	6650-252-0006-6	MICROSCOPE FLUORESCENT (AS DESCRIBED) XRF Spectrometer as described in specification # 6630-0767 of one (1) page, dated, 5/4/09.	126,350.0000	126,350.00
				Brand: <u>HORIBA JOBIN YVON</u>		
				Model: <u>XGT 7000</u>		
Total Value:						126,350.00
<p>This purchase order is being awarded on August 31, 2009 pursuant to Government Code Section 13332.17. Any encumbrances made pursuant to this purchase order shall be construed to have been made on the last day of the preceding fiscal year.</p> <p>This Purchase order has been registered into the state contract and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is eP 1028085.</p>						

Sales and/or use tax to be extra unless noted above

Buyer GUS QUINTERO	Phone 916-375-4499	BOC Number
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PRE-AWARD DEMONSTRATION

Prior to award, the apparent low bidder may be required to arrange a system demonstration of the proposed system configured for DOJ within 15 working days after notification in Northern California. The bidder will be required to demonstrate system compliance to the bid specification.

Upon successful completion of Pre-award Demonstration the Department of Justice will notify the supplier in writing of equipment acceptance.

INSTALLATION

Installation and testing to be done at DOJ site.

Installation shall not occur until the complete system, including all software, peripherals and accessories are delivered. The installation shall be done by a factory trained person.

After installation, the contractor must demonstrate that the entire system is compliant to all the bid requirements.

Installation requirements must be provided after the award at least one month before actual installation. These will include but not be limited to: a). operating environmental requirements (temperature and humidity) b). gas requirements including purity and grade c). system dimensions/weight d). electrical requirements.

After installation, the contractor shall demonstrate system compliance to the bid requirements.

TRAINING

Two (2) days of training is to be provided at customer's site for DOJ staff.

DELIVERY

System delivery and Installation:

At least 30 days prior to the actual delivery of the system, the contractor must submit a list of pre-installation requirements. This list shall include items such as operating environment, power requirements, spece requirements, and site preparation details.

For the purposes of this solicitation, only bids quoted Free On Board (F.O.B.) Destination will be accepted.

Delivery is to be completed in full within 160 days after receipt of order ARO.

Delivery to be made during normal business hours Monday through Friday, 8:00am-12:00pm or 1:00pm-4:00pm, except State Holidays.

The XRF Spectrometer System shall be delivered to the following address:

Department of Justice
Bureau of Forensic Services
9737 Tanqueray Court
Redding, CA 96003

Note: In accordance with paragraph 15 of the General Provisions entitled "Delivery", the contractor shall strictly adhere to the delivery terms and completion schedule as specified in this solicitation. Failure to comply with the delivery requirements, as stated, may be considered a breach of contract and subject the contractor to General Provisions 26, entitled "Rights and Remedies of the State for Default".

WARRANTY

The XRF Spectrometer System shall operate satisfactorily and have a minimum warranty period of one year from date of delivery and acceptance to the State. Vendor shall bear all material, labor and transportation costs for repair of defects and failures occurring within the warranty period.

One year maintenance contrac is to be provided. On-site technical support must be available within 96 hours of notification

The contractor shall provide 100% parts and labor to provide instrument repair and performance to the manufacturer's specifications throughout the warranty period of one year. This warranty shall also cover the data system and printer. The cost of the warranty shall be included in the cost of the instrument. An extended warranty shall be available at an additional cost.

During the warranty period any travel expenses and per diem for the service engineer shall be borne by the contractor.

During the warranty period if there is a need to ship parts of the instrument to the factory for repairs, shipping costs shall be borne by the contractor.

During the warranty period if a part must be shipped to the factory for repairs, an exchange with an equivalent part shall be provided by the contractor.

During the warranty period telephone technical assistance must be available to the lab personnel during business hours PST at no charge.

During the warranty period the service engineer must provide maintenance and performance documentation regarding repairs, modifications, changes in configuration, and replacement parts installed.

During the warranty period no third party service contractors will be accepted.

The contractor shall, after consultation with the Bureau of Forensic Service staff, provide sufficient on-site training to allow use of the instrument to conduct current lab applications. Included in this on-site training is the development of reports that meet laboratory staff requirements.

CHANGE ORDER:

This Purchase Order may be amended, modified, or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.

STATE OF CALIFORNIA



Bid Specification XRF Spectrometer

6630-0767

1. **Scope**

The requirement herein describes an XRF Spectrometer for the Department of Justice, Bureau of Forensic Services.

2. **Applicable Specifications**

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid form a part of this specification where referenced.

3. **Requirements**

- 3.1 The system shall be designed to analyze sample for elements Sodium to Uranium with little or no sample preparation.
- 3.2 The sample compartment shall be large enough to accommodate samples identified in section 3.10.
- 3.3 The system shall allow easy control of instrument hardware (camera, stage, etc.), fast sample visualization and selection of measurement region, and full data analysis, including auto focus for sample positioning. The system shall include at least a top down probe, focusable visualization system and a motorized stage under computer control.
- 3.4 The system shall come with all necessary components to analyze at least 100 micron or smaller sample area and also 1.0mm or larger sample area.
- 3.5 Energy range shall be at least 0 – 40KeV.
- 3.6 Resolution shall be less than 150eV.
- 3.7 The system computer shall have a PC workstation, Intel Pentium 3 or 4, 40GB hard drive, 16 MB RAM, XP operating system and DVD-RW.
- 3.8 The system software shall allow library search, qualitative, quantitative, and mapping analysis.
- 3.9 The system shall not require a continuous level of liquid nitrogen to maintain the detector.
- 3.10 Acceptance Testing:
 - a) A full spectrum of the elemental profile of 2mm piece of glass should be obtained including Na, Ca, and Si along with trace elements such as Mg and Ti.
 - b) The instrument should be able to detect and analyze a 2mm square of aluminum foil inside a 0.45 auto hollow point bullet.
 - c) The chamber should accommodate an entire S & W 357 Magnum revolver, Model # 66-2. The knurled/cross-hatched cylinder release knob located on the left side should be analyzed.
 - d) Gun shot residue pattern: At a minimum, lead should be detected.
 - e) Analyze a paint chip of 100 micron in diameter and obtain a full elemental profile including AL, Na, Mg, and Ti.